



2019 Athlete Guide

#BarrelmanTri

Final Version

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Table of Contents

MESSAGE FROM THE RACE DIRECTOR.....	4
MESSAGE FROM TRIATHLON ONTARIO	5
TRANSITION LOCATIONS.....	6
SCHEDULE AT A GLANCE.....	6
SWIM WAVES SUMMARY.....	7
CUT-OFF TIMES	7
<u>PRE-RACE INFORMATION.....</u>	7
IN CASE OF AN EMERGENCY.....	7
ATHLETE CHECK-IN AND RACE KIT PICK-UP – TWO OPTIONS.....	7
HELP DESK	8
ATHLETE WRISTBAND	8
MANDATORY BIKE CHECK-IN	8
MANDATORY PRE-RACE BRIEFING AND EXPO	8
RELAY TEAMS.....	8
CLUBS AND TEAM TENTS.....	9
SWIM/BIKE/RUN GEAR BAGS AND MORNING CLOTHES BAG	9
PERSONAL SAFETY	10
PRE-RACE SHUTTLE BUS INFORMATION	10
POST-RACE SHUTTLE BUS INFORMATION.....	11
WE WILL BE OFFERING SHUTTLE SERVICE FOR ATHLETES AND THEIR BIKES TO GET BACK TO THE UPPER RAPIDS PARKING AREA STARTING AT 2:30PM THROUGH 6:00PM. ATHLETES ARE TO BRING THEIR BAGS AND BIKE TO THE POST SHUTTLE AREA. ATHLETES WILL HAND THEIR BIKES OVER TO OUR STAFF TO BE TRANSPORTED SAFELY ON OUR TRUCK TO THE PARKING LOT FOLLOWING THE BUS WHICH WILL TAKE ATHLETES AND THEIR GEAR. ATHLETES WILL NEED TO SHOW YOUR WRISTBAND TO USE THIS SERVICE TO RECEIVE THEIR BIKES UPON ARRIVAL AT THE PARKING LOT.	11
SPECTATOR RACE DAY PARKING AND INFORMATION	11
PRE-RACE MORNING PROCEDURE	11
<u>RACE SPECIFIC INFORMATION.....</u>	13
AID STATIONS BIKE COURSE	13
AID STATIONS RUN COURSE	13
RACE TIMING AND CUT-OFFS.....	14
BICYCLE AND GEAR CHECK-OUT	14
MEDICAL AREA.....	14
POST-RACE FOOD TENT.....	14
BEER GARDEN	14
AWARDS CEREMONY.....	15
OPEN PRIZE PURSE.....	15
LOST AND FOUND.....	15
ATHLETE RESPONSIBILITIES.....	15
RULES AND COURTESIES.....	16
SWIM COURSE RULES	16
BIKE COURSE RULES.....	17
RUN COURSE RULES.....	18
BIKE SUPPORT	19
THE RACE COURSE.....	20
TRANSITION AREA #1.....	20

CLUB RACKING IN T1.....	20
TRANSITION AREA #1 LAYOUT	21
START AND SWIM VENUE.....	22
SWIM COURSE	22
SWIM WAVES.....	22
SWIM TO BIKE TRANSITION.....	23
BIKE / RUN RACE START	23
AQUABIKE / SWIM-BIKE.....	23
BIKE COURSE.....	24
TRANSITION AREA #2 LAYOUT	25
T2 BIKE RACKS LAYOUT.....	26
RUN COURSE.....	27
FINISHERS GEAR	28

Message From The Race Director

Wow....6 years already!

Welcome to Barrelman Niagara Falls and thank you for helping make this the largest independent Half Triathlon in North America! This year we will see new records in the number of Swim/Bike, Bike/Run and Relay teams and anticipate over 1,000 individual athletes on race day. I hope you enjoy your weekend with us and have an enjoyable time with the MultiSport Canada team. Everyone of us will be doing our best to make this your best race experience ever.

This year we will see over 750 athletes from Canada, 200 from the U.S.A and athletes from as far away as Germany, Guatemala and Ireland. Many are returning to experience Barrelman again and I hope that first time Barrelman athletes will have a very special weekend with us. For those who are not familiar with our Facebook pages I invite you to visit and like our [Barrelman Niagara Falls official page](#) where important information is shared all year long. There is also a [Barrelman Niagara Falls Group page](#) with almost 1,000 exceptional members who share tips and support each other.

I would be remiss if I did not thank some of the special people who help MultiSport Canada produce Barrelman Niagara Falls. Thank you to:

- All of the dedicated volunteers in not one but two transition zones.
- Ron and Lynda Lemon and their crew of volunteers from Welland who have been helping us for over 11 years at our MultiSport Canada Welland event in June.
- Kathryn Handford whose tireless efforts provide us with the many volunteers needed on the run in Niagara Falls and the bike course that winds through the Niagara Region.
- The surrounding communities and stakeholders, who have played key roles in helping to ensure the success of our race.
- Our Ambassador Team who helped spread the word about Barrelman and who you will see on Saturday assisting other athletes at registration.
- Sarah Wood and Tracie Wallis of the Niagara Parks Commission.

On behalf of Chris Pickering Event Manager of Barrelman, Jason Vurma, President MultiSport Canada, our new business partner Joseph Park and the rest of the MultiSport Canada team, I give you our personal commitment to give you a race experience you will never forget! The entire MultiSport Canada team and I look forward to meeting you on race weekend.

John Salt
Race Director
MultiSport Canada

Message From Triathlon Ontario



Dear Athletes,

On behalf of all triathletes, officials, coaches and clubs in Ontario, I would like to extend a warm and hearty welcome to the Niagara Falls Barrelman. The Barrelman is one of the premier events in Ontario and being the only point-to-point race in the Province makes it one of the most unique.

Athletes will start the day at the Welland International Flatwater Centre, a legacy facility of the 2015 Toronto Pan Am Games. Construction of the Welland Canal started nearly 200 years ago and was a major contributor to the growth and prosperity of southern Ontario. It has become an ideal location for warm, pristine open water swimming. You will then bike and run your way to the world famous Niagara Falls, one of the natural wonders of the world. From the vineyards to the numerous family-friendly attractions, the Niagara Region has something to offer everyone, so we hope you take some time to enjoy the sights while in the area.

This year's race is once again hosting the final stop on the Triathlon Ontario Long Course Series, Provincial Championships for Long Course Triathlon and Aquabike, and a 2020 ITU Multisport World Championship qualifier for Canadians in Long Course Triathlon and Aquabike.

Good luck to all of those racing for points, a title, a PB or just for pure enjoyment of the experience!

Once again, congratulations to all of you for participating and the team at MultiSport Canada for staging such a fantastic event.

Sincerely,

Phil Dale
Executive Director, Triathlon Ontario

Transition Locations

1. Transition 1 (T1) Welland, Ontario @ Welland International Flat Water Centre (WIFC) 16 Townline Tunnel Road, Welland, ON. – [See Map](#)
2. Transition 2 (T2): Niagara Falls, Ontario @ Kingbridge Park - 7870 Niagara Pkwy, Niagara Falls, ON. – [See Map](#)

Schedule At A Glance

Saturday 21 Sept.	Event	Location
10:30am – 3:30pm	Registration / Bike Check-in / Gear Bags Drop-off	Welland – T1
12:00pm OR 2:30pm	Mandatory – Athlete Briefing	Welland – T1
12:45pm	Q&A with Pro Athletes	Welland – T1
4:00pm	Transition Area 1 Closes	Welland – T1
10:00am - 4:00pm	Pre-Race Expo	Welland - T1

Sunday 22 Sept.	Event	Location
5:45am – 7:15am	Race Day Registrations (& kits)	Welland – T1
6:00am – 7:40am	Shuttle Bus Service – Athletes Only	Niagara Falls – Bus Area
6:00am – 8:15am	Transition Area 1 Open	Welland – T1
7:15am	Optional – Athlete Briefing	Welland – T1
8:15am	Transition Area 1 Closes	Welland – T1
8:29am	Race Start – Pros	Welland – T1
8:30am – 9:00am	Age Group Waves	Welland – T1
9:10am	Bike / Run Start – TT format	Welland – T1
1:00pm – 5:30pm	Race Day Expo	Niagara Falls – T2
1:30pm	Swim / Bike Awards	Niagara Falls – T2
3:15pm	Bike / Run Awards	Niagara Falls – T2
3:30pm	Triathlon Awards	Niagara Falls – T2
5:20pm	Race Course Closes	All

Swim Waves Summary

Anyone who optionally chose their swim wave during online registration should start in the wave they selected regardless of the age group listing. Your swim cap should reflect this during race kit pickup.

Time	Wave	Cap Colour	Categories
8:29am	Pro	Black	Pros
8:30am	1	Silver & Gold	Men 35-44
8:35am	2	White & Orange	Men 34&Under, Women 34&Under
8:40am	3	Purple & Green	Men 45-49, Women 35-39, Relays
8:45am	4	Light Blue	Men 50-54, All Swim/Bike
8:50am	5	Red & Pink	Men 55-59, Women 40-49
8:55am	6	Yellow	Men 60+, Women 50+
9:10am	Bike/Run	-	Bike / Run Start – TT format

Cut-Off Times

10:35am	Swim must be completed	Welland – T1
2:20pm	Bike must be finished	Niagara Falls – T2
3:50pm	Must start 2nd Run loop	Niagara Falls – T2
5:20pm	Must be finished – Course Closes	Niagara Falls – T2

Pre-Race Information

In Case Of An Emergency

If friends or family have any concerns and are unable to locate you after the race please let them know they should contact the Medical Tent at the Finish Area in Kingsbridge Park.

Athlete Check-In and Race Kit Pick-up – Two Options

We strongly recommend that all athletes chose Option #1 for Check-In.

Option #1 - Saturday September 21

Option #2 – Sunday September 22 (5:45am - 7:15am)

If you choose Option #2 please be aware, WE WILL BE VERY STRICT WITH THE RACE DAY CHECK-IN CUT-OFF TIME AND THE MANDATORY PRE-RACE BRIEFING. You will also be responsible for making your own way back to Welland after the race. THERE WILL BE NO SHUTTLE BACK FROM NIAGARA FALLS.

For all athletes

When you arrive at the Welland International Flatwater Centre please do not bring your bike through registration. Please leave your bike at your car until you have been through registration and have your race kit.

Athlete check-in is located at the Welland International Flat Water Centre located at 16 Townline Tunell Road, Welland. Look for the “Registration” signs.

You will need to present the following to obtain your race kit:

- Photo ID
- A Signed Waiver (available on site)

Help Desk

Those with questions regarding registration information should go to the Help Desk located at the WIFC.

Athlete Wristband

Athletes will be given an Athlete Wristband in their registration kit. Only athletes wearing a wristband will be allowed in either of the Transition Areas or the Post-Race Food Area. Remember you will not be allowed to remove any gear or equipment from a Transition Area without the wristband to identify you as an athlete.

Mandatory Bike Check-In

After going through Athlete Check-In you will rack your bike by BIB number at the spot designated on the bike rack. The Transition Area will be secure from Saturday afternoon until race time. T1 will be protected by a 6ft high security fence and will be monitored at all times by a police officer.

NB: Athletes will have access to Transition #1 on Sunday morning prior to the race start to put your nutrition on your bike and place any remaining gear i.e. race number, belt or sunglasses etc.

Mandatory Pre-Race Briefing and Expo

The Pre-Race Briefing is **MANDATORY** and should last approximately 30 minutes. You will have a choice of two briefing times on Saturday. The briefings will be held in T1. This will be an excellent opportunity to view the swim site, drive the Welland section of the Bike Course, and visit the pre-race Expo. **If you are checking-in on Sunday you will need to have your bike racked and attend the meeting, near the swim start area.**

The post-race expo will be at Kingsbridge Park in Niagara Falls. It will be from 1pm until 5:30pm on Sunday.

Relay Teams

Relay teams will pass the timing chip in transition at the bike rack with their number, once the chip has been passed, the athlete who is no longer racing is to exit the

transition area until it has been declared open to athletes.

Clubs and Team Tents

All Team tents can be erected in Kingsbridge Park (Transition 2). We would ask that you email Nathan at nathan@multisportcanada.com to let us know your team name and the number of tents you will be bringing. Tents must be setup by 10:30am on race day.

Swim/Bike/Run Gear Bags and Morning Clothes Bag

You must give your pump to a family member or friend before the race start, since pumps will not be accepted with your pre-swim bags.

You will receive instructions on the use of your gears bags at athlete check-in. You will receive a **Dry Clothes Bag** which is clear, a **Wetsuit bag** which is black and a **Bike/Run bag** which is red.

Please tie off your bags before handing them to our staff so your contents do not fall out.

Bike check-in and gear bags drop-off will be done in Welland in T1.

You will have access to your bike on race morning and will set-up in transition as you normally do.

Dry Clothes Bags (clear) *** - Prior to the start of the race place the clothes you will need after race into this bag. You will drop this bag off in the designated area near Transition #1. This bag will be brought to the Finish by our crew.

Wetsuit Bag (Black) Athletes will place this empty bag by their bike in Transition #1 prior to the start of the race. After the swim place your wetsuit in this bag and leave it by your bike. This bag will be collected and brought to the Finish by our crew. *We cannot be responsible for your wetsuit if it is not placed in the Wetsuit Bag.*

Bike to Run Bag (Red) *** - After finishing the bike, athletes will rack their bikes in Niagara Falls by their assigned rack space where they will also find their bike to run bag . They will change into their run gear and then place their bike equipment into the same bag and leave it by their race space.

*****If you are taking the shuttle bus from Niagara Falls on race morning, you may leave your Clear Bag and Red Bag with staff at the shuttle OR you may drop these bags off at T1 in Welland.**

*** If you are arriving directly in Welland on race morning, please leave your Clear Bag and Red Bag with staff outside of T1 in the designated area.**

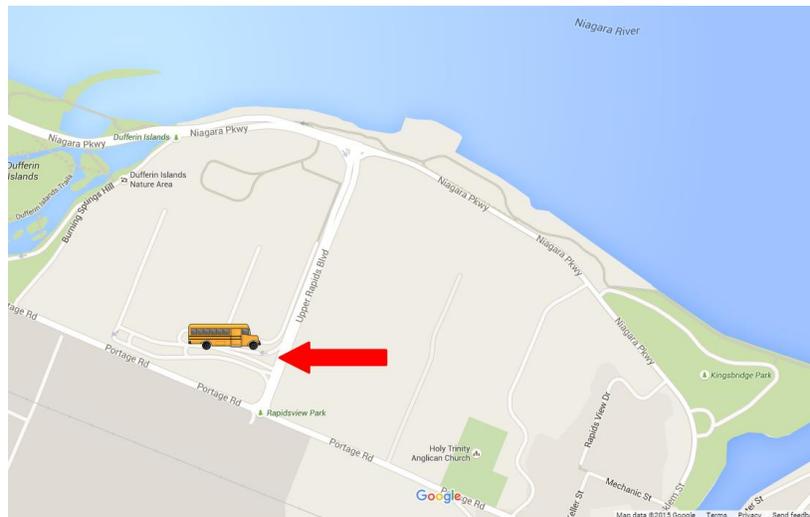
Your **Bike to Run** and **Dry Clothes** bags will be transported to Niagara Falls and will be waiting for you after you complete the bike portion of the race.

Personal Safety

The course is available for training throughout the year but be aware that you train at your own risk.

Pre-Race Shuttle Bus Information

Race day shuttle buses will run every 15 minutes, starting at **6:00AM until 7:40AM**, from the Upper Rapids Boulevard/Niagara Parkway parking area (see map) in Niagara Falls to the swim start in Welland. The drive from Niagara Falls to Welland will take approximately 20 minutes. Please arrive early!



On Sunday morning make your way from your hotel, if you have purchased a parking pass online, park in the Upper Rapids parking area (see map above) and board the shuttle bus to the swim start in Welland. If you did not pre-purchase a pass, there will be a parking attendant on-site to manage parking availability.

***** If you are taking the shuttle bus from Niagara Falls on race morning, you may leave your Clear Bag and Red Bag with staff at the shuttle OR you may drop these bags off at T1 in Welland.**

After arriving in Welland you will have access to Transition Area #1 to make a last minute check on your bike, and then head down to the swim.

Relay teams there will be ONE special shuttle bus from Welland to Niagara Falls for the swimmer and/or runner in a relay team. This bus will take the swimmer back to Niagara Falls 90 minutes after the race start. The runner may also wish to watch the start of the

race, cheer on the swimmer and biker as they start and then take the shuttle bus back to Niagara Falls in time for the run. Of course, the swimmer and runner can also drive their own vehicle back to the Falls.

If you do not want to use the shuttle bus on race morning we suggest you drive to the race start with someone who can then make their own way back to Niagara Falls. Spectators will not be able to access the shuttle bus service. Spectators can drive from Niagara Falls to Welland in approximately 20 minutes.

PLEASE NOTE: If you choose to park in Welland on race day you will need to arrange for a ride back. We suggest you either park in Niagara Falls and take the shuttle to Welland OR drive to Welland with a friend and have them drive your car back to the Falls. THERE WILL BE NO SHUTTLE SERVICE BACK TO WELLAND FROM NIAGARA FALLS.

Post-Race Shuttle Bus Information

We will be offering shuttle service for athletes and their bikes to get back to the Upper Rapids parking area starting at 2:30pm through 6:00pm. Athletes are to bring their bags and bike to the post shuttle area. Athletes will hand their bikes over to our staff to be transported safely on our truck to the parking lot following the bus which will take athletes and their gear. Athletes will need to show your wristband to use this service to receive their bikes upon arrival at the parking lot.

There will be NO car access to the transition area for athletes during the event as per the Niagara Parks Police decision.

Spectator Race Day Parking and Information

Please ask your friends and family to avoid driving on the bike course. We recommend them using the major highways in the area to get to Niagara Falls. If you have friends and family coming to cheer you on they can drive you to Welland, cheer you on the swim and then drive to Niagara Falls. Access to Upper Rapids Parking should be from Portage Road (see map above).

Here are our recommended [directions for getting to the Rapidsview Parking Lot](#)

Pre-Race Morning Procedure

Transition #1 will open at 6:00am and close at 8:15am. Once you arrive in Welland we suggest the following:

If you have not already dropped your Dry Clothes and Bike To Run Gear bags at the shuttle in Niagara Falls, bring all of your gear bags and have them ready to be given to the Gear Bag volunteers outside of Transition.

Make sure you have all of your nutrition, fluids on the bike and check tires. Don't forget to put the bike into a gear that will give you a good start to your race. There will be no bike warm-up allowed.

Proceed to the swim start. There will be a swim warm-up area. Please be mindful of others warming up and listen for instructions from the Start Official.

Race Specific Information

Aid Stations Bike Course



Bottle Exchanges will be located at 30KM and 58KM and will have:

- Water in Large Bike Bottles
- F2C Glyco-Durance in Bike Bottles
- Endurance Tap Gels
- Banana Halves

Aid Stations Run Course



There will be aid stations on the run course approximately every 2km with:

- Water & ICE
- F2C Hydra-Durance or Glyco-Durance
- Flat Coca-Cola
- Endurance Tap Gels
- Cut Bananas
- Pretzels

Race Timing and Cut-offs

We have revised our cut-off times to be longer and will therefore be enforcing the times with due diligence.

10:35am	Swim must be completed	Welland – T1
2:20pm	Bike must be finished	Niagara Falls – T2
3:50pm	Must start 2nd Run loop	Niagara Falls – T2
5:20pm	Must be finished – Course Closes	Niagara Falls – T2

Bicycle and Gear Check-Out

Athletes will be able to remove their bike and gear bags from Transition #2 once the final runner is out on the course OR by 2:30PM. You must be wearing the Athlete Wristband, which matches your bike and BIB number. There will be a designated exit on the north side of Transition. This will allow you to get to the parking area on Upper Rapids without crossing the bike or run courses.

Medical Area

The Medical Tent will be located immediately past the Finish Line. Only athletes are allowed into the medical area. Please ask family and friends to check for updates with Athlete Liaison outside of the medical tent.

Post-Race Food Tent

Athletes will have access to the food tents starting at 12:30PM. Food in this area is for athletes only. There will be food available for sale in Kingsbridge Park for spectators, friends and family.

There will be a selection of Hero Burgers available – Hero (beef) or Soul (vegan) along with oranges, bananas, chips, water, and Coca-Cola.

Burgers will also be on sale to spectators.

Beer Garden

The Beer Garden will be located right near the Finish Line and is a spot for spectators and athletes to enjoy the day and cheer on the other finishers. As much as we would like to provide a free beer to all athletes we simply do not have that ability. All beer and wine sales must be handled by the Niagara Parks Commission. There will be a charge for beer and wine which includes tax and gratuity.

Awards Ceremony

Takes place on race day in T2. Awards are in Kingsbridge Park adjacent to the Finish. Depending on the number of athletes still on the course and how that will affect awards we may start earlier, announcements will be made in advance should that be the case.

1. For the Triathlon, medals will be awarded to the top 3 male and female athletes in each age group in 5 year increments.
2. For Relays, the top 3 teams will receive awards.
3. In the Swim/Bike and Bike/Run awards are for 39 and Under, 40 – 59 and 60+ for both male and female athletes.

Awards Ceremonies

1. 1:30pm Swim / Bike
2. 3:15pm Bike / Run
3. 3:30pm Triathlon

Open Prize Purse

We offer a prize purse of \$5,000 USD. The prize money will be awarded to the top 5 male and female finishers, whether Pro or Age Group.

The money will be allocated as follows

- 1st - \$1,000
- 2nd - \$ 750
- 3rd - \$ 500
- 4th - \$ 150
- 5th - \$ 100

Lost and Found

If you do lose something please check at the Awards Area adjacent to the Finish. Since most lost items are not located until after the race, chances are they will be sent back to our office in Barrie. If you do lose something, please contact us at info@multisportcanada.com and provide a detailed description of the lost item and your contact information. Any items will be shipped to the athlete at their expense.

Athlete Responsibilities

- You must be wearing your Sportstats timing chip at all times while racing. If you lose your timing chip you will be able to obtain a replacement at the swim, bike or run exits. If you lose your timing chip on the run please notify a Sportstats timer immediately after you cross the Finish line. Athletes are responsible for a lost timing chip and will incur a fee payable to Sportstats.
- Athletes must familiarize themselves with and know the rules.
- Please be respectful of other athletes and follow some common courtesies when racing.

- Please call out “On your left” when starting to pass on the bike.
- Do not pass when cornering.
- Do not litter!! There are bottle drop areas on the bike course and we ask you to carry all empty gel packs and drop them at an aid station or at the Finish.

These communities are opening up their parks and roads to us and in some cases are giving their time to improve the athletes’ experience. Please remember the fact that they live here and respect private property.

Rules and Courtesies

Swim Course Rules

Course Length 2 km

Cut off time **10:35 AM**

1. Each swimmer must wear the swim cap provided.
2. No fins, aqua socks, gloves, paddles, or flotation devices of any kind are allowed.
3. Swim goggles may be worn.
4. Wetsuits are allowed for all athletes.
5. Athletes are permitted to use kayaks and boats as aid, as long as no forward progress is made. Special provisions are made for wheelchair athletes. Course officials and medical personnel reserve the right to remove athletes from the course if determined medically necessary.
6. The swim course will close at 10:35AM. Athletes in the water after this time will be disqualified and will not be permitted to continue in the event. All athletes must cross the timing mats at the entrance to the swim start.
7. Any athlete who decides they cannot continue during or after the swim **MUST** notify the race official. There will be lifeguards, canoes, kayaks, swim buoys and motorboats throughout the course to ensure maximum swimmer safety. We will also conduct a full sweep of the course after the last swimmer exits the water.

Bike Course Rules

Course Length 90 km

Cut off time 2:20pm

1. Please understand that based on permits for the roads on the course and the safety of athletes involved, cut-off times must be respected.
2. No tandems, recumbent, fairings, or any add-on device designed exclusively to reduce resistance are allowed. Any new, unusual, or prototype equipment will be subject to determination of legality by the event organizer/or Head Referee.

Position Rules:

3. Absolutely NO DRAFTING of another bike or any other vehicle is allowed. The drafting zone follows the ITU rules for middle/long course, which is 12 metres and the penalty is 5 min.
4. Athletes must ride single file on the far-right side of the road except when passing another rider. Side-by-side riding is not allowed.
5. Overtaking riders may pass on the left for up to 30 seconds but must move back to the right side of the road after passing.
6. Riders must keep 12 meters distance between bikes except when passing.
7. An overtaken rider must fall back 12 meters before attempting to regain the lead from a front running bike.
8. Athletes committing rule violations will be penalized with a three (3) minute time penalty that will be added to their overall Finish time.
9. Each athlete should wear the issued race number at all times while on the bike course. The bike number may be placed low on your back where it is clearly visible. Folding or cutting race number or intentional alteration of any kind is strictly prohibited.
10. A CPSC- Approved helmet is required during the entire bike portion including in and out of the transition zone. Any athlete riding without an approved helmet or chinstrap not fastened may be disqualified. Alterations to hard-shell helmets, which affect its integrity, are not allowed
11. No individual support is allowed. Ample aid and food stations will be provided along the course. Friends, family members, coaches, or supports of any type may not bike, drive, or run alongside an athlete; may not pass food or other items to athletes and should be warned to stay completely clear of all participants to avoid the disqualification of a participant. It is incumbent upon each athlete to immediately reject any attempt to be assisted, followed, or escorted.
12. **NOTE: BIKE AID STATIONS ARE LOCATED AT 30K AND 58K ON THE COURSE. IT IS YOUR RESPONSIBILITY TO SLOW FOR SAFE NUTRIENT PICK-UP. CALL OUT YOUR REQUIREMENTS CLEARLY AND IN ADVANCE. CREWS ARE INSTRUCTED NOT TO*

STEP ACROSS THE WHITE LINE FOR HANDOFFS. THERE WILL BE BIKE AID STATIONS. IT IS IMPERATIVE THAT YOU DON'T TOSS BIKE BOTTLES, CUPS, OR NUTRIENT BAGS ON THE ROADSIDE ALONG THE COURSE. BIKE BOTTLES MUST BE TOSSED TOWARD THE BOTTLE DROP AT THE BEGINNING OR END OF EACH AID STATION. A PENALTY WILL BE ASSESSED FOR DISCARDING LITTER OUTSIDE THE DESIGNATED DROP ZONE.

13. Each athlete must be individually responsible for repair and maintenance of their bike. Assistance by anyone other than race personnel will be grounds for immediate disqualification. Each cyclist should be prepared to handle any possible mechanical malfunction.
14. Athletes are expected to heed directions and instructions of all race officials and public authorities. Failure to do so may result in disqualification.
15. Athletes may walk their bike if necessary, but may not make progress on the bike course unaccompanied by their bicycle.
16. Bike inspection is not mandatory and will not be provided at bike check-in. Athletes are ultimately responsible for their own bikes. However, race officials may at their discretion make final judgment as to the soundness of bikes.
17. HEADSETS OR HEADPHONES ARE NOT ALLOWED DURING ANY PORTION OF THE EVENT.
18. MEDICAL SUPPORT: If you need minor medical assistance, Sag cars will pick you up and take you to the medical tent. Alternatively, depending upon the medical emergency, ambulances will take you to the nearest hospital to receive treatment.

Run Course Rules

Course Length 21.1 km

Cut off time 3:50pm first lap / 5:20pm course closes.

1. Bare foot running is allowed. If you run bare foot please be careful and take all precautions to protect your feet.
2. Runners must wear their race number in front of them clearly visible at all times on the course. Race numbers issued identify the official athletes in the race.
3. NO INDIVIDUAL SUPPORT VEHICLES OR NON-PARTICIPANT ESCORT RUNNERS ARE ALLOWED. This is an individual endurance event. Teamwork as a result of outside assistance, which provides an advantage over single competitors, is not allowed. Individual support vehicles or non-participant escort runners will result in disqualification. A non-participant escort runner includes participants who have withdrawn from the race, have been disqualified or have finished the race. Friends, family members, coaches, or supporters of any type may not bike, drive, or run alongside an athlete; may not pass them food or any other items and are warned to stay completely clear of all participants to avoid disqualification of an

- athlete. It is incumbent upon each athlete to immediately reject any attempt to assist, follow, or escort. It IS permissible for an athlete who is still competing to run with other athletes who are also still competing.
4. Runners are expected to follow directions and instructions of all race officials and public authorities.
 5. The run course will officially close at 5:20 PM. Runners still on the course after that time will be given the opportunity to unofficially finish the race but must adhere to regular traffic rules at crossings.

Bike Support



Velofix will be on site to provide whatever adjustments and fixes your bike may need. They will also be found on course at the 2nd bottle drop at approx 58km mark during the race.

Founded with a passion for cycling, we believe that bicycles can help change the world. Our goal is to offer a convenient Premium Mobile Bike Shop experience that gives you more time to do what you love...**RIDE!**

There will also be two vehicles that will be available only to transport athletes from the course to T2 that will NOT be equipped to fix any serious bike related mechanical issues. Athletes should carry their own spare tubes and pump or CO2 cartridges.

While there will be a limited number of pumps available in the transition area on race morning, we recommend you can bring your own. **You must give your pump to a family member or friend before the race start, since pumps will not be accepted with your pre-swim bags.**

The Race Course

Transition Area #1

T1 is located at 16 Townline Tunnel Road, at the Welland International Flatwater Centre (WIFC).

Bikes MUST be dropped at T1 on Saturday afternoon. T1 will be protected by a 6ft high security fence and will be monitored at all times by a police officer.

Club Racking in T1

We are offering a limited number of club racking. Race Director John Salt has been organizing this with clubs. If you have questions please email john@multisportcanada.com

Start and Swim Venue

This state-of-the-art facility will give athletes the same incredible sight lines during the swim and spectators will have stadium seating to view the start and swim course. The water temperature in September should be in the 70F to 74F range.

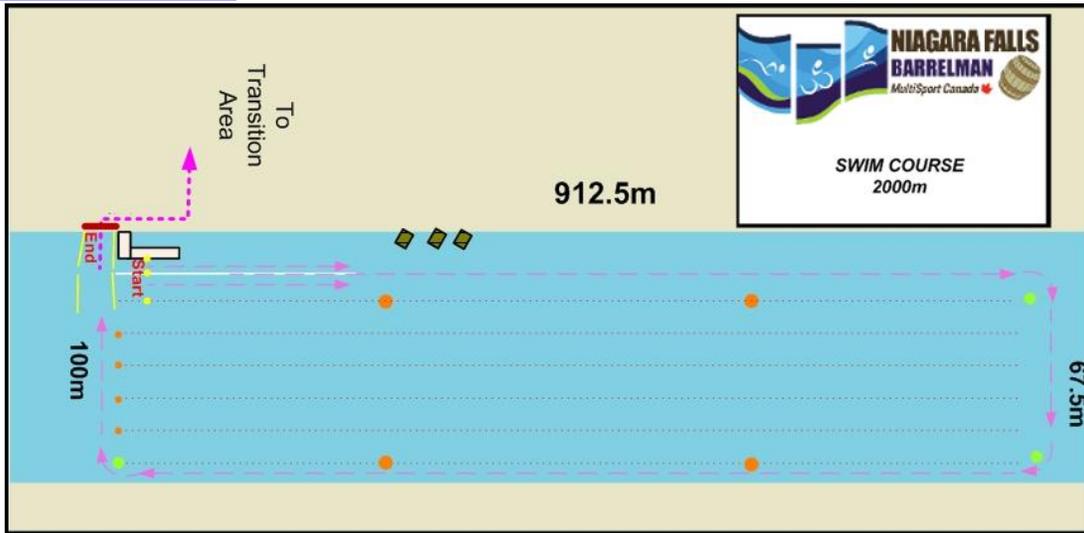
A single loop swim, the Start will be in-water just North of the WIFC dock. A Wave Start Format will be used.

Swim Course

Distance : 2km

Cutoff Time: 10:35AM

Swim Course Rules



Swim waves

Anyone who optionally chose their swim wave during online registration should start in the wave they selected regardless of the age group listing. Your swim cap should reflect this during race kit pickup.

Time	Wave	Cap Colour	Categories
8:29am	Pro	Black	Pros
8:30am	1	Silver & Gold	Men 35-44
8:35am	2	White & Orange	Men 34&Under, Women 34&Under
8:40am	3	Purple & Green	Men 45-49, Women 35-39, Relays
8:45am	4	Light Blue	Men 50-54, All Swim/Bike
8:50am	5	Red & Pink	Men 55-59, Women 40-49
8:55am	6	Yellow	Men 60+, Women 50+
9:10am	Bike/Run	-	Bike / Run Start – TT format

Swim to Bike Transition

Once on land, there is a short run up to the T1 which includes a set of stairs. Please proceed with CAUTION. **No passing up the stairs will be permitted.**

Bike / Run Race Start

Start Time: 9:10am.

Athletes will start in a time trial format, 1 rider per 10 seconds, starting at their numbered bike rack position.

Aquabike / Swim-Bike

Your official race time is recorded when you cross the timing mat into T2. Once you have racked take your time, get into some comfortable shoes and walk or run to the Finish. There you will have your Finishers picture taken and receive your Finishers Hat and Medal.

Bike Course

Distance: 90km

Cutoff Time: 2:20pm

[Bike Course Rules](#)



The bike course is flat and FAST!! The bike course is on OPEN, and mostly quiet roads. There will be some vehicular traffic so please exercise caution and be alert. Ensure that you ride to the right-most side of the road and that you DO NOT cross the centre of the road at any time. Please make sure that you are NOT in your aero-bars going around the corners or through any intersections. Please ensure that your hands are ready and covering your brake levers for safety when cornering. Bottle Exchanges will be at approximately 30km and 58km and will have:

- Water in Large Bike Bottles
- F2C Glyco-Durance in Bike Bottles
- Assorted Endurance Tap Gels
- Banana Halves

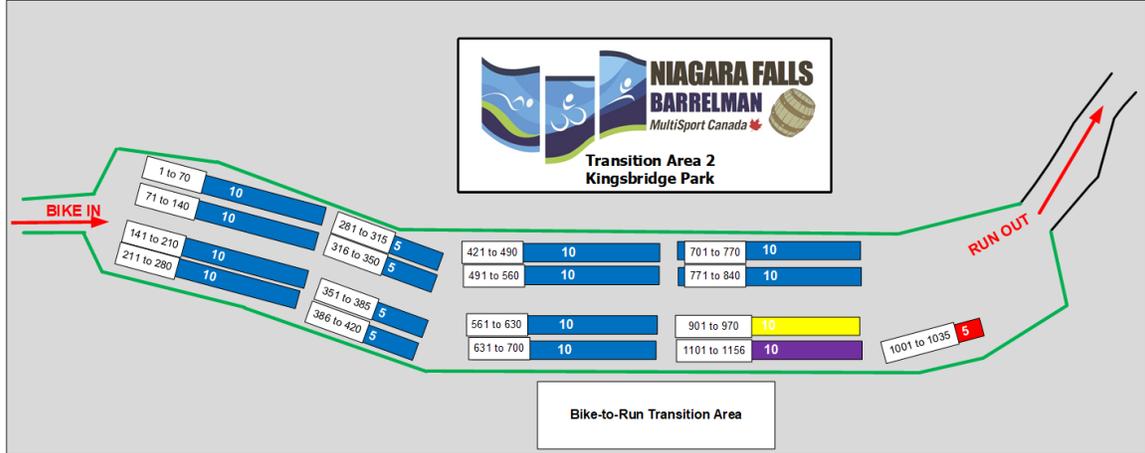
Transition Area #2 Layout



T2 is located in the parking lot of Kingsbridge Park on the shores the Niagara River at Chippewa Creek. T2 is on smooth pavement and will have a bank of portable toilets just outside for use both leaving T2 as well as finishing the 1st Loop of the Run Course. T2 will be protected by a 6ft high security fence and will be monitored at all times by contracted security services. You will be able to remove your bike from T2 once the Bike Course is officially closed at 2:20PM or once the last cyclist is done, whichever comes first.

T2 Bike Racks Layout

Every athlete will rack their own bike in T2, please ensure you familiarize yourself with your bike's location in T2 to facilitate your bike to run transition.



Run Course

Distance: 21.1km

Cutoff Time: 3:50pm first lap / 5:20pm finish course

Run Course Rules



The Run Course is comprised of two loops through the City of Niagara Falls and two out-and-back sections which start and finish in Kingsbridge Park. The course takes the runners past Marineland, the Niagara Fallsview Casino and Table Rock Park before passing Niagara Falls itself! You will actually pass the Canadian and American Falls twice during the run.

Aid stations on the run course approximately every 2km with: Water & ICE, F2C Flat Coca-Cola, Assorted Endurance Tap Gels, Bananas & Pretzels

LAP VS FINISH



When exiting T2 you will run past the finish chute, you will stay right to the lap side of the decision point. After completing your 1st full lap of the run course you will again stay right to the lap side of the decision point. After completing 2 FULL LAPS of the run course, you will finally go left and take the Finisher's chute and run the final stretch towards the finish line!

Finishers Gear

The Finish Line is located in the heart of Kingsbridge Park adjacent to the splash pad and the large covered pavilion. There is plenty of space for friends and family in the park to cheer!

All finishers will receive a Finishers Medal and Headsweats Hat.

We hope this give you a through overview of what to expect on race weekend.

See you on race day!